



L A P T O P S

# Titan 18 HX AI A2XW

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## Specification

|                                                     |                                                                                                                                                                                                                                                                                                                            |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CPU                                                 | Intel® Core™ Ultra 9 processor 285HX with Intel® AI Boost (NPU)<br>Intel® Core™ Ultra 9 processor 285HX with Intel® AI Boost (NPU)<br>24 cores (8 P-cores + 16 E-cores), 24 threads, 36MB L3 cache, Max Turbo Frequency 5.5 GHz                                                                                            |
| Operating Systems                                   | Windows 11 Pro                                                                                                                                                                                                                                                                                                             |
| Display                                             | 18" UHD+(3840x2400), 120Hz Refresh Rate, Mini LED, IPS-Level, VESA DisplayHDR™ 1000 Certified, 100% DCI-P3(Typical)                                                                                                                                                                                                        |
| Chipset                                             | Intel® HM870                                                                                                                                                                                                                                                                                                               |
| Discrete Graphics                                   | NVIDIA® GeForce RTX™ 5090 Laptop GPU powers advanced AI with 1824 AI TOPS<br>Up to 2160MHz Boost Clock 175W Maximum Graphics Power with Dynamic Boost. Max. 270W CPU-GPU Power with MSI OverBoost Technology. *May vary by scenario                                                                                        |
| Video Memory                                        | 24GB GDDR7                                                                                                                                                                                                                                                                                                                 |
| CPU and GPU Combined Power                          | Max. 270W CPU-GPU Power with MSI OverBoost Ultra Technology.<br>*Full Power CPU & GPU                                                                                                                                                                                                                                      |
| Memory                                              | 32GB*2 DDR5-6400<br>*The actual frequency will vary by memory combination and CPU capability.                                                                                                                                                                                                                              |
| Memory Slot and Max Capacity                        | Up to DDR5-6400, 2 Slots, Max 96GB                                                                                                                                                                                                                                                                                         |
| Storage                                             | 2TB*1 NVMe SSD PCIe Gen5<br>2TB*2 NVMe SSD PCIe Gen4                                                                                                                                                                                                                                                                       |
| Storage Slot                                        | 3x M.2 SSD slot (NVMe PCIe Gen4), 1x M.2 SSD slot (NVMe PCIe Gen5) Compatible                                                                                                                                                                                                                                              |
| Keyboard                                            | Cherry Mechanical Per-Key RGB Gaming Keyboard by SteelSeries with Copilot Key<br>102KEYS                                                                                                                                                                                                                                   |
| Touchpad                                            | RGB Haptic Touchpad                                                                                                                                                                                                                                                                                                        |
| WebCam                                              | IR FHD type (30fps@1080p) with HDR & 3D Noise Reduction+ (3DNR+)                                                                                                                                                                                                                                                           |
| Audio                                               | 4x 2W Audio Speaker<br>2x 2W Audio Woofer<br>Sound by Dynaudio, Nahimic 3 Audio Enhancer, Hi-Res Audio Ready<br>Array Microphone                                                                                                                                                                                           |
| Audio Port                                          | 1x Mic-in/Headphone-out Combo Jack                                                                                                                                                                                                                                                                                         |
| USB Ports                                           | 3x Type-A USB3.2 Gen2<br>2x Thunderbolt™ 5 (DisplayPort™ / Power Delivery 3.1)                                                                                                                                                                                                                                             |
| Video Ports                                         | 1x HDMI™ 2.1 (8K @ 60Hz / 4K @ 120Hz)                                                                                                                                                                                                                                                                                      |
| Card Reader                                         | 1x SD Express Card Reader                                                                                                                                                                                                                                                                                                  |
| LAN                                                 | 2.5 Gigabit Ethernet                                                                                                                                                                                                                                                                                                       |
| Wi-Fi/ Bluetooth                                    | Intel® Killer™ Wi-Fi 7 BE1750, Bluetooth v5.4                                                                                                                                                                                                                                                                              |
| Security                                            | Firmware Trusted Platform Module(fTPM) 2.0, Webcam Shutter, Secured-core PCs, Kensington Lock                                                                                                                                                                                                                              |
| cmsfront_lang_auto_spec.sku_column_group_nb_Adapter | 400W Adaptor                                                                                                                                                                                                                                                                                                               |
| Battery                                             | 4-Cell<br>99.9 Whrs<br>6578 Mah                                                                                                                                                                                                                                                                                            |
| Dimension (WDXH)                                    | 404 x 307.5 x 24-32.05 mm<br>15.91" x 12.11" x 0.94-1.26"                                                                                                                                                                                                                                                                  |
| Weight (W/ Battery)                                 | 3.6 kg 7.94                                                                                                                                                                                                                                                                                                                |
| Chassis Color                                       | Core Black                                                                                                                                                                                                                                                                                                                 |
| Warranty                                            | 2 years limited warranty                                                                                                                                                                                                                                                                                                   |
| Xbox Game Pass                                      | One month of PC Game Pass<br>*Spec may vary by model. Please refer to the final spec of the product purchased for Xbox Game Pass pre-installed details.*Spec and bundle offer may vary by model and by country. Please refer to the final specification of the product purchased for Xbox Game Pass pre-installed details. |